

Introduction to embedded systems

Basic introduction to technologies, functions and design of embedded systems: Typical requirements, examples from product and production automation, introduction to microcontrollers, introduction to Logic Control with PLCs, device technology, and according tools.

Design processes and methodologies for embedded software: E.g., V-model, requirements engineering, functional vs. nonfunctional requirements, design and evaluation of architectures, model-based design, simulation (HIL/SIL), model-based testing.

News

- All news are published in the [L2P learning room](#)

Dates

- Wednesdays: 10:00 - 11:30 AH III
- Thursdays: 13:30 - 15:00 AH III

Exam dates

- Exam: 05.08.2009 10:00-12:00 AH III
 - [Results](#)
- Retake exam: 26.08.2009 10:00-12:00 AH III

Video recordings

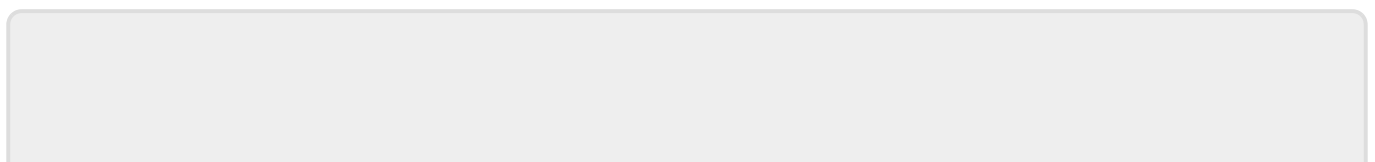
The video recordings can be found in the [L2P learning room](#).

Evaluation

The [evaluation results](#) are finished. Freehand answers were deleted due to privacy.

Tutor

- [Dipl.-Inform. Volker Kamin](#)



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